

DAFTAR PUSTAKA


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Lampiran 1. *Ethical clearance*

	<p>KOMISI ETIK PENELITIAN KESEHATAN (KEPK) FAKULTAS KEDOKTERAN UNIVERSITAS DIPONEGORO DAN RSUP dr KARIADI SEMARANG Sekretariat : Kantor Dekanat FK Undip Lt.3 Jl. Dr. Soetomo 18. Semarang 50231 Telp/Fax. 024-8318350</p>	
<p>ETHICAL CLEARANCE No. 247/EC/FK-RSDK/2014</p>		
<p>Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Diponegoro/ RSUP Dr. Kariadi Semarang, setelah membaca dan menelaah Usulan Penelitian dengan judul :</p>		
<p>HUBUNGAN JUMLAH VOLUME DRAINASE WATER SEALED DRAINAGE DENGAN KEJADIAN UDEMA PULMONUM RE-EKSPANSI PADA PASIEEN EFUSI PLEURA MASIF</p>		
<p>Peneliti Utama :</p> <p>Pembimbing :</p> <p>Penelitian :</p>	<p>: Akmal Niam Firdause Masyhudi</p> <p>: 1. dr. Sahal Fatah, Sp.B., Sp.BTKV 2. dr. Fanti Saktini, M.Si.,Med</p> <p>: Dilaksanakan di Instalasi Rekam Medik Rumah Sakit di Kota Semarang</p>	
<p>Setuju untuk dilaksanakan, dengan memperhatikan prinsip-prinsip yang dinyatakan dalam Deklarasi Helsinki 1975, yang diamended di Seoul 2008 dan Pedoman Nasional Etik Penelitian Kesehatan (PNEPK) Departemen Kesehatan RI 2011</p>		
<p>Peneliti harus melampirkan 2 kopi lembar Informed consent yang telah disetujui dan ditandatangani oleh peserta penelitian pada laporan penelitian. Peneliti diwajibkan menyerahkan :</p> <ul style="list-style-type: none"> - Laporan kemajuan penelitian (clinical Trial) - Laporan kejadian efek samping jika ada ✓ -Laporan ke KEPK jika penelitian sudah selesai & dilampiri Abstrak Penelitian. 		
<p>Semarang, 06 MAY 2014</p>		
<p>Komis Etik Penelitian Kesehatan Fakultas Kedokteran Undip/RSUP Dr. Kariadi Ketua</p> <p></p> <p>Prof. Dr. dr. Suprihati, M.Sc., Sp.THT-KL(K) NIP. 19500621197703 2 001</p>		

Lampiran 2. Cek list catatan medik pasien

No. Catatan Medik		
Nama		
Usia		
Jenis Kelamin		
Etiologi efusi pleura		
Lama waktu onset – terapi		
Tanggal pemasangan WSD		
Operator pemasangan WSD		
Volume drainase WSD pada 1 jam pertama (ml)		
Volume total cairan efusi pleura (ml)		
Udema pulmonum post WSD :		
- Tanda Radiologis (x foto thorax)		
- Tanda – tanda klinis :	YA	TIDAK
○ Batuk supuratif		
○ Dyspneu		
○ Tanda – tanda lain		

Lampiran 3. Hasil analisis statistik

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Usia Pasien	80	100,0%	0	0,0%	80	100,0%
Umur	80	100,0%	0	0,0%	80	100,0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Usia Pasien	,170	80	,000	,952	80	,004
Umur	,069	80	,200 [*]	,979	80	,198

Statistics

Umur

N	Valid	80
	Missing	0
Mean		48,088
Median		49,000
Minimum		13,0
Maximum		82,0

Umur

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	13,0	1	1,3	1,3	1,3
	16,0	1	1,3	1,3	2,5
	19,0	1	1,3	1,3	3,8
	20,0	1	1,3	1,3	5,0
	21,0	2	2,5	2,5	7,5
	23,0	4	5,0	5,0	12,5
	24,0	1	1,3	1,3	13,8
	26,0	1	1,3	1,3	15,0
	27,0	1	1,3	1,3	16,3
	29,0	1	1,3	1,3	17,5
	33,0	1	1,3	1,3	18,8
	34,0	1	1,3	1,3	20,0

35,0	1	1,3	1,3	21,3
38,0	2	2,5	2,5	23,8
39,0	1	1,3	1,3	25,0
40,0	1	1,3	1,3	26,3
41,0	3	3,8	3,8	30,0
42,0	2	2,5	2,5	32,5
43,0	3	3,8	3,8	36,3
45,0	4	5,0	5,0	41,3
47,0	4	5,0	5,0	46,3
48,0	1	1,3	1,3	47,5
49,0	3	3,8	3,8	51,3
50,0	4	5,0	5,0	56,3
51,0	2	2,5	2,5	58,8
53,0	4	5,0	5,0	63,8
54,0	3	3,8	3,8	67,5
55,0	2	2,5	2,5	70,0
56,0	1	1,3	1,3	71,3
57,0	1	1,3	1,3	72,5
58,0	1	1,3	1,3	73,8
60,0	2	2,5	2,5	76,3
61,0	2	2,5	2,5	78,8
62,0	1	1,3	1,3	80,0
63,0	2	2,5	2,5	82,5
65,0	1	1,3	1,3	83,8
66,0	1	1,3	1,3	85,0
67,0	2	2,5	2,5	87,5
68,0	3	3,8	3,8	91,3
70,0	1	1,3	1,3	92,5
72,0	1	1,3	1,3	93,8
74,0	2	2,5	2,5	96,3
76,0	1	1,3	1,3	97,5
79,0	1	1,3	1,3	98,8
82,0	1	1,3	1,3	100,0
Total	80	100,0	100,0	

Jenis Kelamin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Pria	46	57,5	57,5	57,5
	Wanita	34	42,5	42,5	100,0
	Total	80	100,0	100,0	

Etiologi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ca/Masa Paru	32	40,0	40,0	40,0
	Tuberculosis	12	15,0	15,0	55,0
	Trauma	7	8,8	8,8	63,8
	Metastasis Cancer	12	15,0	15,0	78,8
	Ca Mammae	4	5,0	5,0	83,8
	Ca Mediastinum	3	3,8	3,8	87,5
	Pneumonia	2	2,5	2,5	90,0
	Lain - lain	8	10,0	10,0	100,0
	Total	80	100,0	100,0	

Usia Pasien

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	11-20	4	5,0	5,0	5,0
	21-30	10	12,5	12,5	17,5
	31-40	7	8,8	8,8	26,3
	41-50	24	30,0	30,0	56,3
	51-60	16	20,0	20,0	76,3
	61-70	13	16,3	16,3	92,5
	71-80	5	6,3	6,3	98,8
	81-90	1	1,3	1,3	100,0
	Total	80	100,0	100,0	

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Volume 1 jam pertama	80	100,0%	0	0,0%	80	100,0%
Volume 24 jam pertama	80	100,0%	0	0,0%	80	100,0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Volume 1 jam pertama	,225	80	,000	,823	80	,000
Volume 24 jam pertama	,105	80	,029	,956	80	,008

Statistics

Volume 1 jam pertama

N	Valid	80
	Missing	0
Mean		371,38
Median		400,00
Std. Deviation		245,845
Minimum		50
Maximum		1500

Volume 1 jam pertama

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	50	2	2,5	2,5	2,5
	80	1	1,3	1,3	3,8
	100	8	10,0	10,0	13,8
	130	1	1,3	1,3	15,0
	150	1	1,3	1,3	16,3
	200	17	21,3	21,3	37,5
	250	3	3,8	3,8	41,3
	300	6	7,5	7,5	48,8
	400	10	12,5	12,5	61,3
	500	25	31,3	31,3	92,5
	600	1	1,3	1,3	93,8
	900	1	1,3	1,3	95,0
	1000	3	3,8	3,8	98,8
	1500	1	1,3	1,3	100,0
	Total	80	100,0	100,0	

Statistics

Volume 24 jam pertama

N	Valid	80
	Missing	0
Mean		1020,13

Median	1000,00
Std. Deviation	553,432
Minimum	200
Maximum	2600

Volume 24 jam pertama

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	200	2	2,5	2,5	2,5
	250	4	5,0	5,0	7,5
	300	2	2,5	2,5	10,0
	350	3	3,8	3,8	13,8
	400	2	2,5	2,5	16,3
	460	1	1,3	1,3	17,5
	500	1	1,3	1,3	18,8
	550	1	1,3	1,3	20,0
	600	7	8,8	8,8	28,8
	700	5	6,3	6,3	35,0
	750	3	3,8	3,8	38,8
	800	4	5,0	5,0	43,8
	850	1	1,3	1,3	45,0
	900	1	1,3	1,3	46,3
	1000	8	10,0	10,0	56,3
	1100	8	10,0	10,0	66,3
	1200	3	3,8	3,8	70,0
	1300	2	2,5	2,5	72,5
	1350	1	1,3	1,3	73,8
	1400	4	5,0	5,0	78,8
	1500	4	5,0	5,0	83,8
1550	1	1,3	1,3	85,0	
1600	1	1,3	1,3	86,3	
1700	1	1,3	1,3	87,5	
1750	1	1,3	1,3	88,8	
1800	1	1,3	1,3	90,0	
1900	1	1,3	1,3	91,3	
2000	4	5,0	5,0	96,3	
2100	1	1,3	1,3	97,5	

2400	1	1,3	1,3	98,8
2600	1	1,3	1,3	100,0
Total	80	100,0	100,0	

Komplikasi Udema Pulmonum Klinis

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	10	12,5	12,5	12,5
	Tidak	70	87,5	87,5	100,0
	Total	80	100,0	100,0	

Gambaran Radiologis Komplikasi Udema Pulmonum Post WSD

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	14	17,5	17,5	17,5
	Tidak	66	82,5	82,5	100,0
	Total	80	100,0	100,0	

Udem Klinis atau Radiologis

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	20	25,0	25,0	25,0
	Tidak	60	75,0	75,0	100,0
	Total	80	100,0	100,0	

Udem Klinis dan Radiologis

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ya	4	5,0	5,0	5,0
	tidak	76	95,0	95,0	100,0
	Total	80	100,0	100,0	

Mann-Whitney Test

Ranks

Gambaran Radiologis Komplikasi Udema Pulmonum Post WSD		N	Mean Rank	Sum of Ranks
Volume 1 jam pertama	Ya	14	44,36	621,00
	Tidak	66	39,68	2619,00
	Total	80		

Test Statistics^a

	Volume 1 jam pertama
Mann-Whitney U	408,000
Wilcoxon W	2619,000
Z	-,699
Asymp. Sig. (2-tailed)	,484

Ranks

Komplikasi Udema Pulmonum Klinis		N	Mean Rank	Sum of Ranks
Volume 1 jam pertama	Ya	10	59,30	593,00
	Tidak	70	37,81	2647,00
	Total	80		

Test Statistics^a

	Volume 1 jam pertama
Mann-Whitney U	162,000
Wilcoxon W	2647,000
Z	-2,796
Asymp. Sig. (2-tailed)	,005

Ranks

Udem Klinis atau Radiologis		N	Mean Rank	Sum of Ranks
Volume 1 jam pertama	Ya	20	48,28	965,50
	Tidak	60	37,91	2274,50
	Total	80		

Test Statistics^a

	Volume 1 jam pertama
Mann-Whitney U	444,500
Wilcoxon W	2274,500
Z	-1,767
Asymp. Sig. (2-tailed)	,077

Ranks

Udem Klinis dan Radiologis		N	Mean Rank	Sum of Ranks
Volume 1 jam pertama	Ya	4	62,13	248,50
	Tidak	76	39,36	2991,50
	Total	80		

Test Statistics^a

	Volume 1 jam pertama
Mann-Whitney U	65,500
Wilcoxon W	2991,500
Z	-1,952
Asymp. Sig. (2-tailed)	,051
Exact Sig. [2*(1-tailed Sig.)]	,054 ^b

Group Statistics

Komplikasi Udema Pulmonum Klinis		Std. Error Mean
Volume 24 jam pertama	Ya	160,866
	Tidak	58,321

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means
		F	Sig.	t
Volume 24 jam pertama	Equal variances assumed	,125	,724	4,756
	Equal variances not assumed			4,608

Independent Samples Test

		t-test for Equality of Means		
		df	Sig. (2-tailed)	Mean Difference
Volume 24 jam pertama	Equal variances assumed	78	,000	788,429
	Equal variances not assumed	11,495	,001	788,429

Group Statistics

Gambaran Radiologis Komplikasi Udema Pulmonum Post WSD		Std. Error Mean
Volume 24 jam pertama	Ya	177,823
	Tidak	63,158

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means
		F	Sig.	t
Volume 24 jam pertama	Equal variances assumed	2,500	,118	2,129
	Equal variances not assumed			1,798

Independent Samples Test

		t-test for Equality of Means		
		df	Sig. (2-tailed)	Mean Difference
Volume 24 jam pertama	Equal variances assumed	78	,036	339,242
	Equal variances not assumed	16,434	,091	339,242

Group Statistics

Udem Klinis atau Radiologis		Std. Error Mean
Volume 24 jam pertama	Ya	144,432
	Tidak	60,169

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means
		F	Sig.	t
Volume 24 jam pertama	Equal variances assumed	6,034	,016	3,604
	Equal variances not assumed			3,067

Independent Samples Test

		t-test for Equality of Means		
		df	Sig. (2-tailed)	Mean Difference
Volume 24 jam pertama	Equal variances assumed	78	,001	479,833
	Equal variances not assumed	25,916	,005	479,833

Group Statistics

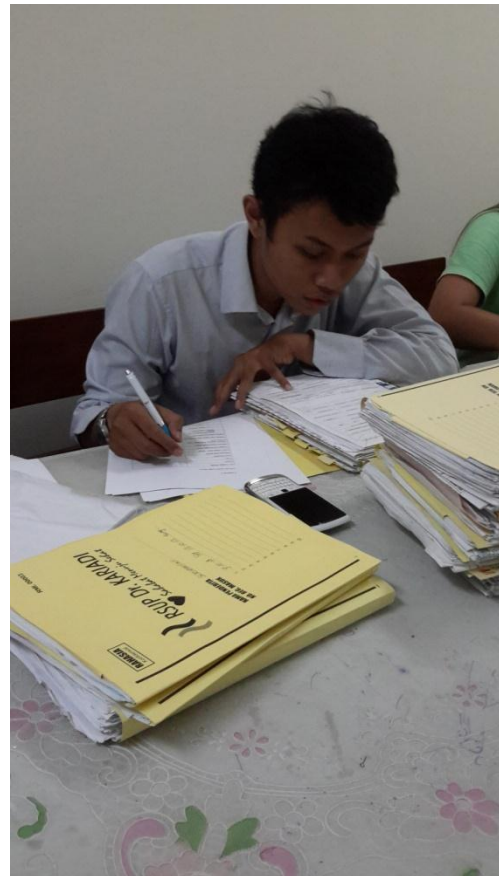
Udem Klinis dan Radiologis		Std. Error Mean
Volume 24 jam pertama	Ya	110,868
	Tidak	60,119

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means
		F	Sig.	t
Volume 24 jam pertama	Equal variances assumed	2,451	,121	3,600
	Equal variances not assumed			7,552

Independent Samples Test

		t-test for Equality of Means		
		df	Sig. (2-tailed)	Mean Difference
Volume 24 jam pertama	Equal variances assumed	78	,001	952,500
	Equal variances not assumed	5,006	,001	952,500

Lampiran 4. Dokumentasi penelitian

Lampiran 5. Biodata mahasiswa

Identitas

Nama : Akmal Niam Firdausi Masyhudi
 NIM : 22010110120139
 Tempat lahir : Yogyakarta
 Tanggal lahir : 09 Desember 1993
 Jenis Kelamin : Laki - laki
 Alamat : Jl. Nurcahya No.06 Demak, Jawa Tengah
 Nomor HP : +6281392262505
 Alamat E-mail: khalid.akmaldo@gmail.com

Riwayat Pendidikan Formal

- | | | |
|--------|---|--------------------|
| 1. SD | : SD Negeri Bintoro IV Demak | Lulus tahun : 2005 |
| 2. SMP | : SMP Semesta Semarang | Lulus tahun : 2008 |
| 3. SMA | : SMA Negeri 3 Semarang | Lulus tahun : 2010 |
| 4. S1 | : Pendidikan Dokter Fakultas Kedokteran
Universitas Diponegoro | Masuk tahun : 2010 |

Keanggotaan Organisasi

1. SCOME's PSWG ME-Databases IFMSA 2014
2. International Affair ISMKI 2014
3. BEM Fakultas Kedokteran KM Undip 2013
4. HIMA Kedokteran Umum FK Undip 2012
5. AMSA FK Undip 2011-2012
6. ROHIS KU FK Undip 2011
7. Basket FK Undip 2010 - sekarang

